

Antibody Data

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|----------------------|-----------------|---------------|--------------|
| Product SKU: | AGEL0588 | Clone: | 2.4G2 |
| Applications: | FCM | | |
| Reactivity: | Mouse | | |

Important Note:

Centrifuge before opening to ensure complete recovery of vial contents.

Product Information:

Alternate Names: CD16a/b;CD32;CD32A/B;Fc fragment of IgG low affinity IIa/b receptor;Fc fragment of IgG low affinity IIIa/b receptor;Fc fragment of IgG low affinity IIIb receptor;Fc gamma receptor III A/B;FCG2A;FcGR;FCGR2A/BFCGR3;FCGR3A/B;Fc gamma RIIa/b ;
Uniprot ID: P08508 P08101

Background: CD16 is low affinity IgG Fc receptor III (FcR III) and CD32 is FcR II. CD16/CD32 are expressed on B cells, monocytes/macrophages, NK cells, granulocytes, mast cells, and dendritic cells. The Fc receptors bind antibody-antigen immune complexes and mediate adaptive immune responses.

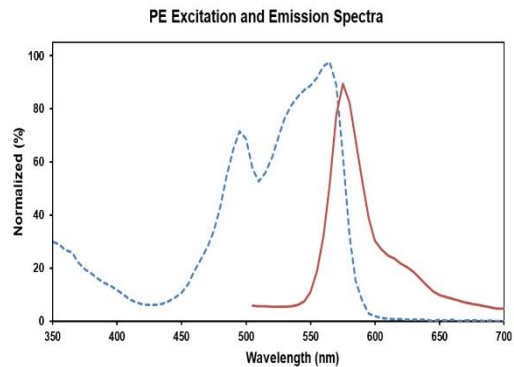
Form: Liquid

Conjugation: PE

Size: 25µg, 100µg

Host Species: Rat

Isotype: Rat IgG2b, κ



Ex:495;565 nm; Em:575 nm

Isotype Control: PE Rat IgG2b, κ Isotype Control[LTF-2] [Product AGEL0588]

Storage Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

Shipping: Biological ice pack at 4°C

Stability & Storage: Keep as concentrated solution. Store at 2~8°C and protected from prolonged exposure to light. Do not freeze. Centrifuge before opening to ensure complete recovery of vial contents. This product is guaranteed up to one year from purchase.

Recommended Usage: Each lot of this antibody is quality control tested by flow cytometric analysis. Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results [The recommended concentration is 0.1-1 µg/10⁶ cells in 100 µL volume].